

JP 2000/023,085

DIALOG(R) File 351:Derwent WPI  
(c) 2000 Derwent Info Ltd. All rts. reserv.

012995580    \*\*Image available\*\*  
WPI Acc No: 2000-167432/200015

Image processing circuit for digital camera - performs median processing of portion of image data extracted from image data output by image pick-up

Patent Assignee: NIKON CORP (NIKR )

Number of Countries: 001 Number of Patents: 001

Patent Family:

Patent No	Kind	Date	Applicat No	Kind	Date	Week
JP 2000023085	A	20000121	JP 98183921	A	1998063	200015 B

Priority Applications (No Type Date): JP 98183921 A 19980630

Patent Details:

Patent No	Kind	Lan Pg	Main IPC	Filing Notes
JP 2000023085	A	12	H04N-005/91	

Abstract (Basic): JP 2000023085 A

NOVELTY - The image data output by image pick-up is forwarded to the image processing circuit. The image data ( $n-i, m-j$ ) inside the image data ( $n$  multiply  $m$ ) pixel area are extracted and median processing is done by image processing circuit. The image data output by image processing circuit is compressed and stored in digital camera.

USE - In digital camera, electronic still camera.

ADVANTAGE - Even if number of pixels increases, moire is sufficiently suppressed by short processing time. DESCRIPTION OF DRAWING(S) - The figure shows block diagram explaining the image processing circuit.

Dwg.4/15

Derwent Class: W04

International Patent Class (Main): H04N-005/91

International Patent Class (Additional): H04N-005/225; H04N-009/07;  
H04N-009/79